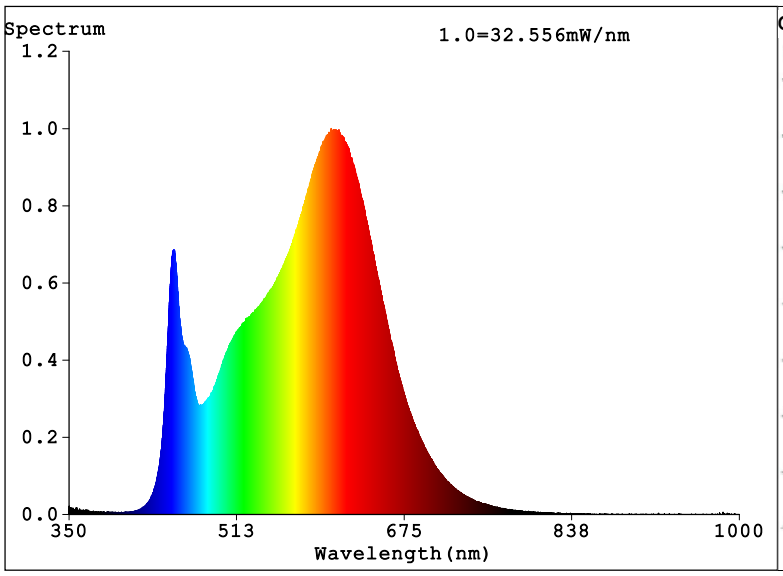
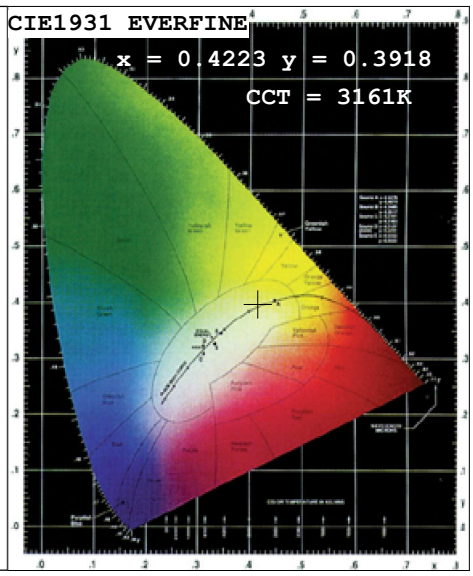
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4223 y=0.3918/u'=0.2463 v'=0.5142

CCT=3161K(Duv=-0.0028) Dominant WL:Ld =583.3nm Purity=44.3%

Ratio:R=23.1% G=73.4% B=3.4%¡¡Peak WL:Lp=604.2nm FWHM=138.0nm

Render Index:Ra=88.1 CRI=84.7 TM30:Rf=86 Rg=97

R1 =89	R2 =97	R3 =94	R4 =87	R5 =90	R6 =95	R7 =84	
R8 =68	R9 =30	R10=93	R11=89	R12=80	R13=92	R14=98	R15=82

Photo Parameters:

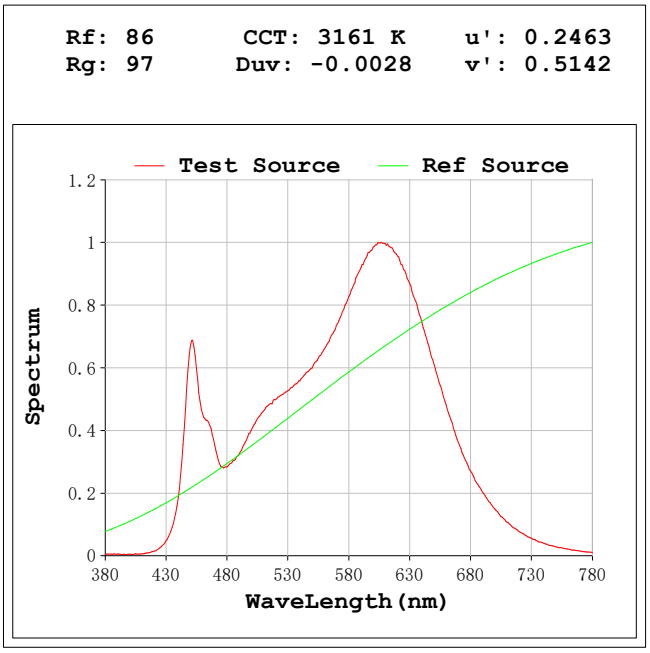
Flux = 1602 lm Eff. : 103.86 lm/W Fe = 5.052 W

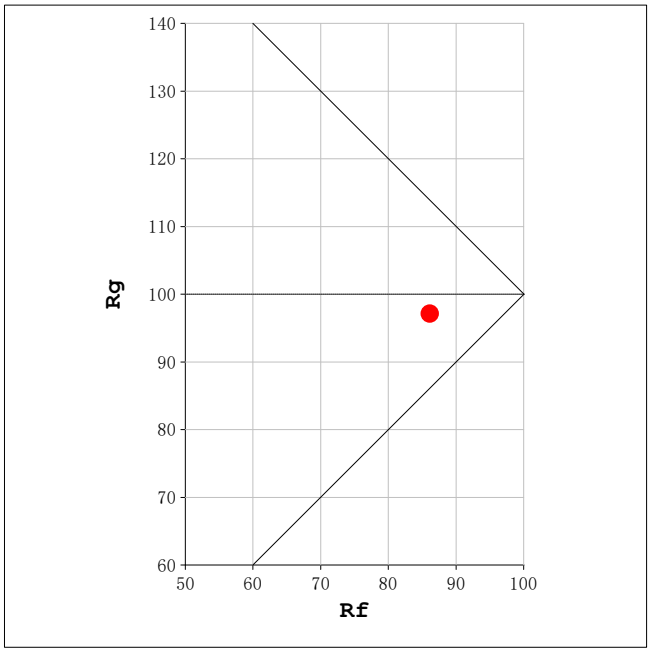
Electrical parameters:

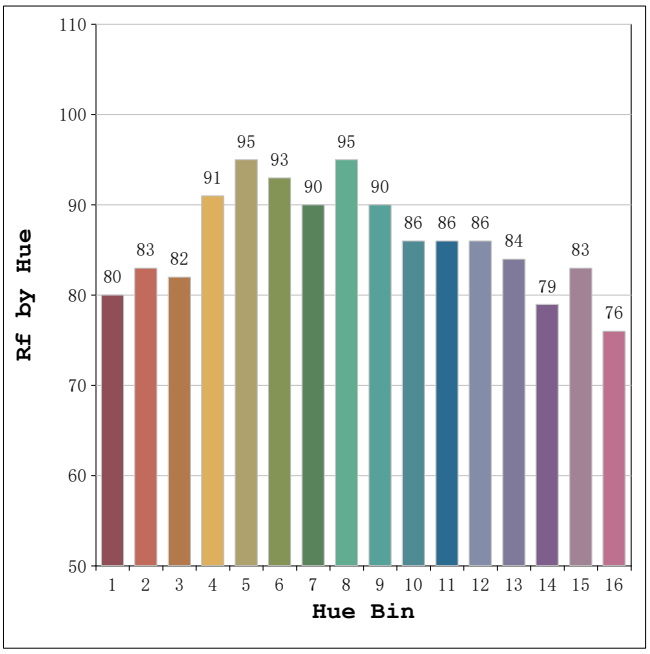
V = 229.96 V I = 0.07148 A P = 15.43 W PF = 0.9385

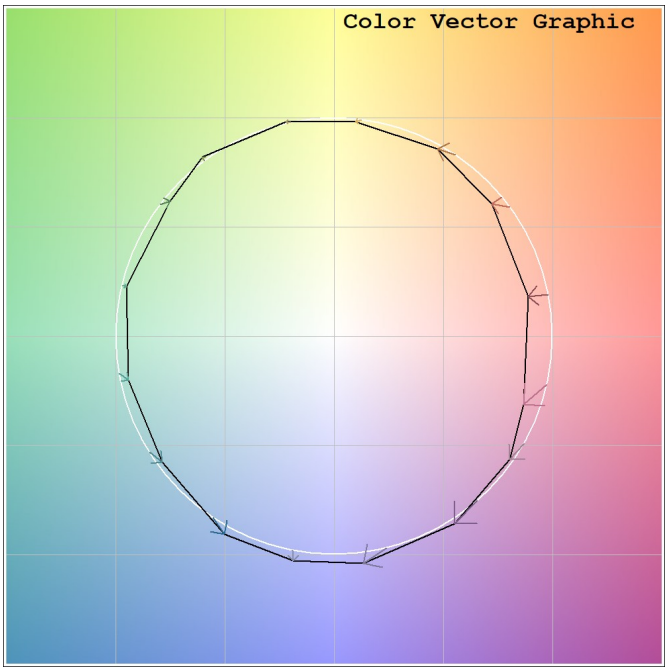
Status: Integral T = 606 ms Ip = 38709 (59%)

Model:Ecoled AC230 3000k	Number: 34.060
Tester:Sergio Carneros	Date:2025-03-25 16:35:27
Temperature:27Deg	Humidity:40%
Manufacturer:Luz Negra S.L	Remarks:100cm de tira flexible









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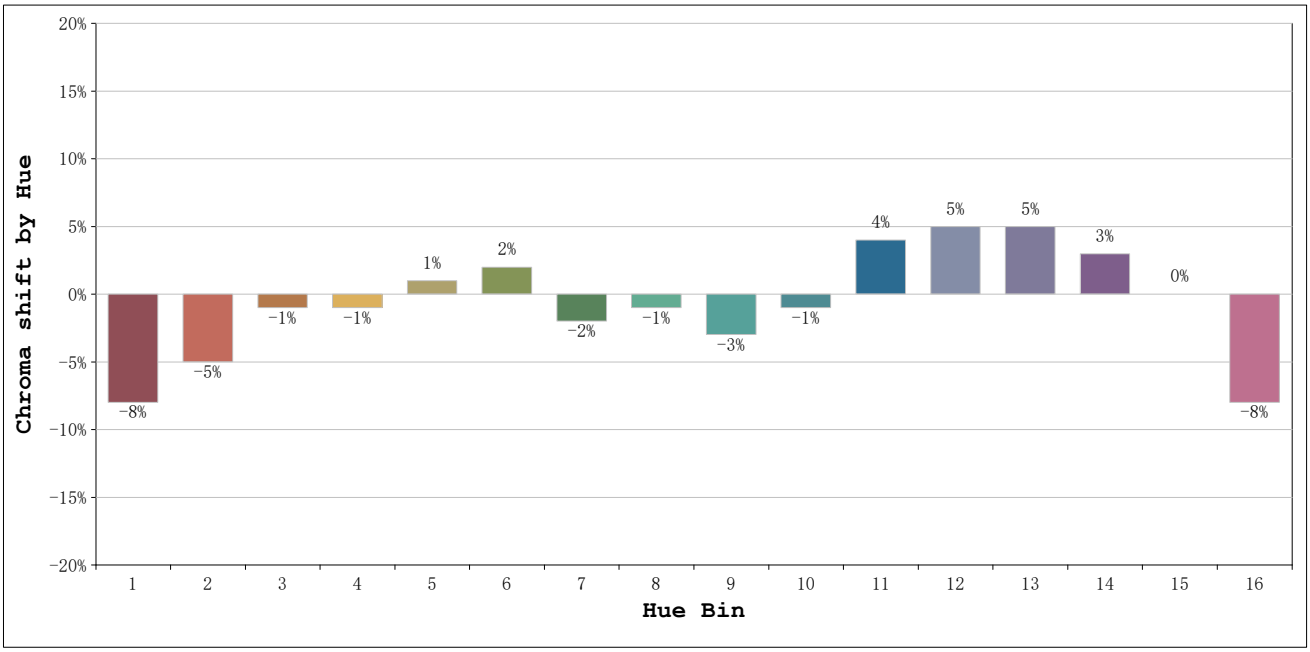
EVERFINE HAAS-1200 Test Report 3 Of 3



			Graphic shift(%)	
Hue Bin	**Hue Angle**	**Rf**	**Chroma**	**Hue**
1	0.0° - 22.5°	80	-8	1
2	22.5° - 45.0°	83	-5	6
3	45.0° - 67.5°	82	-1	8
4	67.5° - 90.0°	91	-1	3
5	90.0° - 112.5°	95	1	2
6	112.5° - 135.0°	93	2	0
7	135.0° - 157.5°	90	-2	-3
8	157.5° - 180.0°	95	-1	0
9	180.0° - 202.5°	90	-3	4
10	202.5° - 225.0°	86	-1	7
11	225.0° - 247.5°	86	4	9
12	247.5° - 270.0°	86	5	1
13	270.0° - 292.5°	84	5	-11
14	292.5° - 315.0°	79	3	-14
15	315.0° - 337.5°	83	0	-9
16	337.5° - 360.0°	76	-8	-10

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